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DNA CODING ---PROSTAGLANDIN--- ENDOPEROXIDE ---SYNTHETASE---
PURPOSE: To provide a DNA having a part or total of a base sequence coding a ---prostaglandin---producing enzyme, ---prostaglandin---endoperoxide ---synthetase--- (PGES), and useful for the production of PGES.

CONSTITUTION: The DNA has a base sequence from -72nd to 1728th bases expressed by the figure (the bases of 271st-1728th are omitted) and codes ---prostaglandin--- endoperoxide ---synthetase---. The DNA can be prepared by separating mRNA from seminal gland of sheep, synthesizing a DNA using a transcriptase and an oligonucleotide synthesized beforehand as a primer using the above mRNA as a template, integrating the obtained DNA into a vector to obtain a DNA library and carrying out screening, etc.

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